

Conversion Factors

<i>UNIT</i>	<i>EQUIVALENT</i>
1 U.S. Barrel	42 U.S. Gallons
1 Short Ton	6.65 Barrels of Crude Oil
1 Short Ton	2,000 Pounds of Coal
Kilowatthours (KWh)	One Thousand Watthours
Megawatthours (MWh)	One Million Watthours
Gigawatthours (GWh)	One Billion Watthours
1 Therm	One Hundred Thousand Btus

Approximate Heat Content

Petroleum – Consumption by Electric Power Section, Product Weighted Average (Million Btu per Barrel)

2001	6.358
2002	6.358

Selected Petroleum Products

Aviation Gasoline	5.048
Distillate Fuel Oil (No. 2)	5.825
Jet Fuel, Kerosene Type	5.670
Jet Fuel, Naphtha Type	5.355
Kerosene	5.670
Motor Gasoline	5.253

Natural Gas – Consumption by Electric Utilities (Million Btu per Cubic Foot)

2001	1.029
2002	1.029

Coal – Consumption by Electric Utilities (Million Btu per Short Ton)

2001	20.279
2002	20.479

Electricity – Approximate Heat Rates (Btu per Kilowatthour)

Nuclear Power	10,442
Fossil Fuel	10,106
Electricity Consumption	3,412

Source: Energy Information Administration, U.S. Department of Energy, Monthly Energy Review.